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APPLICANT

Taiichi MORI, et al.

FILING DATE

October 18, 2001

GROUP

2873

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	6 3 4 3 0 5 8	01/2002	Akiyama et al.			
<i>[Signature]</i>	6 4 8 0 4 5 5	11/2002	Takahashi			
<i>[Signature]</i>	2002 0 6 4 1 2 1	05/2002	Takahashi			
<i>[Signature]</i>	6 1 4 7 9 4 7	11/2000	Sofue			
<i>[Signature]</i>	6 2 4 0 0 5 3	05/2001	Akiyama			
<i>[Signature]</i>	6 1 1 5 3 4 9	09/2000	Tawa et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES NO
<i>[Signature]</i>	2000 8 2 2 3 2	03/2000	JP			corresponds US '053
<i>[Signature]</i>	2000 9 0 4 7 0	03/2000	JP			Abstract
<i>[Signature]</i>	1 1 1 3 4 7 0 6	05/1999	JP			Abstract
<i>[Signature]</i>	9 2 0 4 6 8 4	08/1997	JP			Abstract
<i>[Signature]</i>	1 0 3 1 2 5 7 4	11/1998	JP			Abstract
<i>[Signature]</i>	1 0 2 5 5 3 0 6	09/1998	JP			Abstract
<i>[Signature]</i>	2000 1 3 2 8 5 9	05/2000	JP			Abstract
<i>[Signature]</i>	2000 2 5 1 3 0 7	09/2000	JP			Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Japanese Office Action dated January 7, 2003 with English translation.

EXAMINER

DATE CONSIDERED

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